

NORTH DAKOTA INDUSTRIAL COMMISSION (NDIC)
CLASS VI UNDERGROUND INJECTION CONTROL PROGRAM (1422)
FY 2021 STATE MID-YEAR OVERSIGHT SUMMARY
Performed Via Phone on July 7, 2021

Participants:

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Discussion Topics:

- NDIC's process for Class VI applications:
 - Follow Codes listed in ND's regulations to process the application and make sure the applications comply with these regulations
 - Pre-application meetings with all applicants
 - Porosity is the main factor influencing the choice of injection zones
 - Currently the Deadwood, Broom Creek and Inyan Kara are the primary zones of interest
 - Applicants need to meet all data collection requirements prior to submitting application.
 - These include a stratigraphic well, which collects TDS values of the various zones and porosity data among others.
 - Seismic data to determine the extent of the reservoir as well as the extent of the confinement zones.
 - Red Tail application has been public noticed for comments prior to an August hearing before the Board. EPA was invited to comment and NDIC agreed to share specific permit related documents with EPA.
 - NDIC asked EPA if they could set up an FTP site for transferring the large files associated with these applications. EPA HQ said they would investigate this/follow up
 - Of particular note, NDIC permits cover the "facility", not just the well(s) associated with the facility. So, all surface structures are covered under the Class VI permit. Each application is for one Class VI injection well associated with a facility.
 - There are four other upcoming applications expected. These are in various stages of collecting pre-application data requirements